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PATENT APPLICATION**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q94853

Hayato KATSUDA, et al.

Appln. No.: 10/581,075

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: May 31, 2006

For: GAS SENSOR

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98****MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Supplemental Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/581,075

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foreign patent office in a counterpart application citing such documents (International Preliminary Report on Patentability for PCT/JP2004/017884 including the Written Opinion of the ISR dated July 24, 2006), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. The English translation of the International Preliminary Report on Patentability and Written Opinion for PCT/JP2004/017884 issued July 24, 2006 relative to "Claims 3-5" is a concise explanation of JP 61-112259 U pursuant to 37 C.F.R. § 1.98(a)(3).

JP 61-112259 U was previously submitted in the Information Disclosure Statement filed May 31, 2006.

Also, in compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants attach an English language Abstract for JP 11-233240, cited at page 2 of the specification.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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WASHINGTON OFFICE
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Date: September 27, 2006

Substitute for Form 1449 A & B/PTO		SEP 27 2006 U.S. PATENT AND TRADEMARK OFFICE		Complete if Known													
INFORMATION DISCLOSURE STATEMENT BY APPLICANT																	
(use as many sheets as necessary)																	
Sheet	1	of	1	Attorney Docket Number	Q94853												
<table border="1"> <tr> <td>Application Number</td> <td>10/581,075</td> </tr> <tr> <td>Confirmation Number</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Filing Date</td> <td>May 31, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Hayato KATSUDA</td> </tr> <tr> <td>Art Unit</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> </table>						Application Number	10/581,075	Confirmation Number	Not Yet Assigned	Filing Date	May 31, 2006	First Named Inventor	Hayato KATSUDA	Art Unit	Not Yet Assigned	Examiner Name	Not Yet Assigned
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.